

REMARKS

Applicant has carefully reviewed and considered the Office Action mailed on August 2, 2007, and the references cited therewith.

Claim 1 is amended, and claims 14-18 are canceled; as a result, claims 1-13 and 19-36 are now pending in this application.

Abstract Objection

The Abstract was objected to for the noted informalities. The Abstract has been amended to correct the noted informalities. The Applicant respectfully submits that the objection has been overcome and should accordingly be withdrawn.

Double Patenting Rejection

Claims 1-36 were provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1, 6, 12, 14, 31 and 15-16 of copending Application No. 10/744,199.

The Applicant submits a terminal disclaimer with respect to the copending application to overcome the above noted rejections. However, the filing of the terminal disclaimer in no way should be construed as acknowledging or conceding that the copending application and the present application are not patentably distinct, that the features noted by the Examiner as being well known in the art are well known, that there is motivation for the combinations suggested by the Examiner, or that the rejection was considered reasonable and/or valid.

35 USC § 102 Rejection of the Claims

Claims 1-4, 9-10, 13 and 15-18 were rejected under 35 USC § 102(e) as being anticipated by *Antal et al. (US Patent 7,224,703)*. Claim 1 was amended to include the limitations of claim 14 which has been canceled. Accordingly, the rejection of claim 1 and claims 2-4, 9, 10, and 13 that depend therefrom will be addressed below with respect to claim 14.

Claims 15-18 have been canceled without prejudice or disclaimer to the subject matter contained therein.

Claims 27-35 were rejected under 35 USC § 102(e) as being anticipated by *Muthukrishnan et al. (US Publication 2005/0135355) hereinafter referred to as Muthukrishnan '355.* The Applicant points out that *Muthukrishnan '355* and the current application are commonly owned by Intel Corporation, and that at the time of filing of the current application all the inventors for the current application and *Muthukrishnan '355* had either assigned or were under an obligation to assign the applications to Intel Corporation. Pursuant to 35 USC § 103(c) *Muthukrishnan '355* is therefore not considered prior art and the rejection is moot and should accordingly be withdrawn. The Applicant respectfully submits that claims 27-35 are patentable.

35 USC § 103 Rejection of the Claims

Claims 5-7 were rejected under 35 USC § 103(a) as being unpatentable over *Antal et al.* in view of *Dell et al. (US Patent 7,023,841)*. Claims 8 and 11-12 were rejected under 35 USC § 103(a) as being unpatentable over *Antal et al.* in view of *Davidson et al. (US Patent 6,804,692)*. Claims 5-8, 11 and 12 depend from amended claim 1 (claim 14) and will accordingly be addressed with respect to claim 14.

Claim 14 was rejected under 35 USC § 103(a) as being unpatentable over *Antal et al.* in view of background of *Muthukrishnan et al. (US Publication 2005/0135356) hereinafter referred to as Muthukrishnan '356.* The Applicant points out that *Muthukrishnan '356* and the current application are commonly owned by Intel Corporation, and that at the time of filing of the current application all the inventors for the current application and *Muthukrishnan '356* had either assigned or were under an obligation to assign the applications to Intel Corporation. Pursuant to 35 USC § 103(c) *Muthukrishnan '356* is therefore not considered prior art and the rejection is moot. The Applicant respectfully submits that claim 14 is patentable for at least this reason. Claim 14 has been amended into independent form as claim 1 and claims 2-13 depend

therefrom and are submitted to be patentable for at least the reasons advanced with respect to claim 14 (amended independent claim 1) and for the further features recited therein. The rejection of claims 1-13 should accordingly be withdrawn.

Claims 19, 21 and 23 were rejected under 35 USC § 103(a) as being unpatentable over *Davidson et al.* in view of *Muthukrishnan '356*. The Applicant points out that *Muthukrishnan '356* and the current application are commonly owned by Intel Corporation, and that at the time of filing of the current application all the inventors for the current application and *Muthukrishnan '356* had either assigned or were under an obligation to assign the applications to Intel Corporation. Pursuant to 35 USC § 103(c) *Muthukrishnan '356* is therefore not considered prior art and the rejection is moot and should accordingly be withdrawn. The Applicant respectfully submits that claims 19, 21 and 23 are patentable.

Claim 22 was rejected under 35 USC § 103(a) as being unpatentable over *Davidson et al.* and *Muthukrishnan '356* in further view of *Muthukrishnan '355*. The Applicant points out that *Muthukrishnan '355*, *Muthukrishnan '356* and the current application are commonly owned by Intel Corporation, and that at the time of filing of the current application all the inventors for the current application, *Muthukrishnan '355*, and *Muthukrishnan '356* had either assigned or were under an obligation to assign the applications to Intel Corporation. Pursuant to 35 USC § 103(c) *Muthukrishnan '355* and *Muthukrishnan '356* are therefore not considered prior art and the rejection is moot and should accordingly be withdrawn. The Applicant respectfully submits that claim 22 is patentable.

Allowable Subject Matter

Claims 20 and 36 were objected to as being dependent upon a rejected base claim, but were indicated to be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. The Applicant respectfully submits that claims 19 and 34 are patentable for at least the reasons noted above and that claims 20 and 36 that depend therefrom are patentable for at least those reasons. Accordingly, the applicant submits that

claims 20 and 36 need not be rewritten in independent form including all of the limitations of the base claim and any intervening claims in order to be considered allowable.

Conclusion

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (215-230-5511) to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 50-4238.

Respectfully submitted,

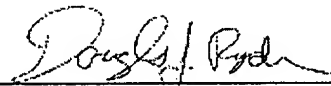
ANUJAN VARMA

By his Representatives,

CUSTOMER NUMBER: 46147
215-230-5511

Date October 31, 2007

By



Douglas J. Ryder
Reg. No. 43,073

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 31 day of October, 2007.

Kathryn McCook

Name



Signature